IUMAIN, i'I.

CZECHOSLOVAKIA / Chemical Technology, Chemical Prod- H ucts and Their Application, Part 3. - Pesticides.

Abs Jour: Ref Zhur-Khimiya, No 18, 1958, 62039.

Author : Robert Nadvornik, Miroslav Toman, Milan Sterba.

Inst : Not given.

Title : Study of Structure and Stabilization of Bord-

eaux Mixture.

Orig Pub: Polnohospodarstvo, 1957, 4, No 5, 1009 - 1016.

Abstract: The effects of the ratio of CuSO4.5H2C to CaO

and of stabilizer additions on the sedimentation and alteration of the microscopic structure of precipitates in the Bordeaux Mixture were studied. The presence of film formations in fresh precipitates and of spherocrystals in

Card 1/2

CZECHOSLOVAKIA / Chemical Technology, Chemical Products and Their Application, Part 3. -Η Pesticides.

Abs Jour: Ref Zhur-khimiya, No 18, 1958, 62039.

Abstract: aged precipitates was proved. The importance of microscopic methods at the study of Bord-eaux Mixture aging and of the influence of stabilizers is emphasized.

Card 2/2

66

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CZECHOSLOVAKIA / Chemical Technology. Chemical Products. H Pesticides.

Abs Jour: Ref Zhur-Khimiya, 1958, No 20, 68577.

: Stota Z., Toman M. Author

: Not given. Inst

: Toxicity and Fungicidal Activity of the Chlorine Title

Derivatives of Benzene as a Function of Their

Structure.

Orig Pub: Biologia, 1957, 12, No 9, 583-692.

Abstract: Herbicidal (using rye sprouts) and fungicidal (using rye treated with Tilletia foetida (Wallr) Liro) activities of the chlorine derivatives of benzene (C B) were investigated. The most toxic CB are those having 2 Cl atoms or less and situated next to each other are 1,2,3-C6H3Cl3 and 1,2,4,5-C6H2Cl4. Their toxicities border with the herbicidal

Card 1/2

63

CIA-RDP86-00513R001756130006-2" APPROVED FOR RELEASE: 07/16/2001

CZECHOSLOVAKIA / Chemical Technology. Chemical Products. H Pesticides.

Abs Jour: Ref Zhur-Khimiya, 1958, No 20, 68577.

Abstract: activities. The most active derivative with respect to T. foetida is C₆Cl₆. C₆HCl₅ exhibits 10 times less activity. Other CB were found to possess even weaker fungicidal activities than C₆HCl₅.

Card 2/2

TOMAN, MIKESLAV

CZECHOSLOVAKIA/Plant Diseases - Disease of Cultivated Plants. 0-3

Abs Jour : Ref Zhur - Biol., No 15, 1958, 68517

Author : Toman, Miroslav; Stota, Zdenek

Inst : Bratislav Scientific Research Institute of Agrochemical

Technology.

Title : The Effect of Pentachloranisole on Tilletia foetida

(Wallr.) Liro in Field Experiments.

Orig Pub : Polnohospodarstvo, 1957, 4, No 3, 583-587.

Abstract : Comparative tests on the effect of pentachloranisole,

hexachlorbenzene, and pentachloronitrobenzene against T. foetida were made in winter wheat. It was found that pentachloranisole has a positive effect, but as far as practical dosages are doncerned (200-400 mg. of active substances per kilogram of seed) it proved less effective and cannot be recommended for wide application.

effective and cannot be recommended for wide application

Card 1/2

CZECHOSLOVAKIA/Plant Diseases - Disease of Cultivated Plants.

0-3

Abs Jour

: Ref Zhur - Biol., No 15, 1958, 68517

The project was completed in the Bratislava Scientific Research Institute of Agrochemical Technology. -- N.G. Dzholova.

Card 2/2

- 6 -

COUNTRY -dwechoslovakis

CATEGORY : Plant Diseases. Diseases of Cultivated Plants.

ARS. JOUR. : REF ZHUR - BIOLOGIYA, NO. 4, 1959, No. 15901

AUGHOR

Stota, Zdonek, Toman, Mroslav

Inda. THITE

! Effect of Home Fexa-Substitutes of Benzene

Derivatives on Filletia foetida.

ORIG. PUB. :

Biologia, 1958, 13, No.2, 124-128

LPSTBACT

: Of the 11 hexa-substitutes of benzene derivatives bested the most effective caustic agents of grains seeds against Tilletia fortide apreared to be hexachloro benzene and pentachlornitrobenzene. It was established that by changing the hexaculorbenzene mole-cule by means of an exchange of Cl atoms by some other substitutes of the first series or by replacing 2 01 atoms with a mitro

: aroup the effectiveness of their action was

CARD:

1/2

CULLITRY CATEGORY

ABS. JOUR. : REF ZHUR - BIOLOGIYA, NO. 4, 1953;

AUTHOR

#a. 15901

INST

ORIG. FUB. :

ARSTRACT

reduced. Farachlornitrobenzene and trichloro m-dinitrobenzene proved effectual when these substances were applied as soil fungicides against Rhizoctonia solani.

-- N.G. Dzholova

CARD:

2/2

CIA-RDP86-00513R001756130006-2" APPROVED FOR RELEASE: 07/16/2001

TOMAH, Miroslav

Formation and significance of pot-like particles in spray drying. Koll. zhur. 25 no.6:710-715 N-D '63. (MIRA 17:1)

1. Institut agrokhimicheskoy tekhnologii, Bratislava, Chekhoslovakiya.

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001756130006-2"

CZECHOSLOVAKIA

TOMAN, Miroslav, Engr, Research Institute for Agrochemical Technology (Vyskumny ustav agrochemickej technologie), Bratislava-rredmostie.

"An Attempt for a New Interpretation of the Dosage-Efficiency Curves and the So-Called Stimulation"

Bratislava, Biologia, Vol XVIII, No 4, 63, pp 290-294.

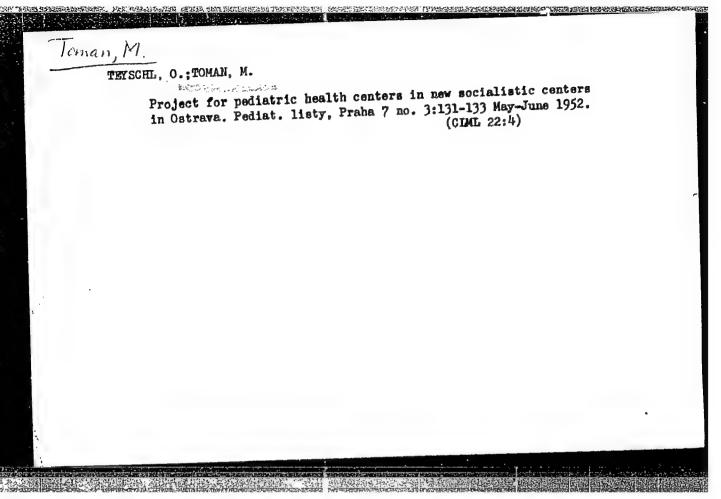
Abstract [Author's German article, Slovak summary, modified]: An equation was derived, corresponding to the Gauss integral, which can be used for the study of the effect of nutrients on the growth speed in plants. In contrast to the Gauss integral the equation (containing two independent variables, the nutrient saturation level and the disturbance factor) can express curves of efficiency exceeding 100% of the control value. Emphasized is the significance of the nutrition of the experiemntal plant for the interpretation of results, particularly the so-called stimulation phenomenon.

1./1

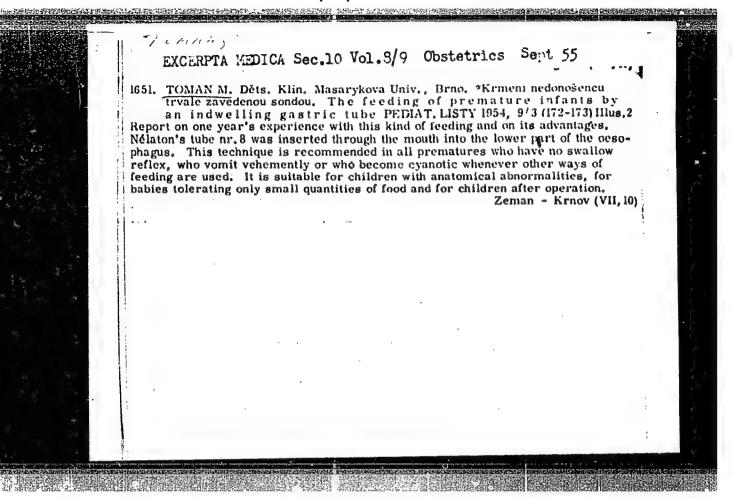
TOMAN, M.; SHISL', O.

Rhythmical precipitation of isomeric phenols. Kell. zbur. 27 no.6:888-890 N-D '65. (MTRA 18:12)

1. Institut agrokhimicheskoy tekhnologii, Bratislava, Chekho-slovakiya. Submitted Feb. 21, 1965.



TOMAN, Miroslav		
		•
•	Influence of Various trace of baby to the	ba.
	Influence of various types of baby foods on the serious protein level of prematures. Miroslav Toman and Druhom Kazdová. Lékalská Lísty 9, no. 2, 42-4(1954).—Prem turely born infants (164) were examd. The blood wanalyzed immediately after birth. The results show the compn. of the food does not affect the blood serious pretein level, even when protein-rich diets are given for a for time. O. B. Lobatein.	im la a- as at:
	tein level, even when protein-rich diets are given for a for time. O. 15. Labatein	00 (



Toman, Miroslav, MUDr. The importance of vitamin K for prevention of intracranial hemorrhage in premature infants. Gesk. pediat. 10 no.8: 593-596 Oct 55. 1. Z detake kliniky MU v Brne (prednosta akademik Otakar Teyschl). (INFANT, PREMATURE, diseases cerebral hemorrh., prev., eff. of vitamin K) (GEREBRAL HEMORRHAGE, in infant and child in premature inf., eff. of vitamin K on prev.) (VITAMIN K, therapeutic use cerebral hemorrh., prev.)

TOMAN, Miroslav

Values of blood sugar in premature infants and newborns in the first days of life. Cesk. pediat. 11 no.10:760-766 Oct 56.

 Z II. detske kliniky MU v Brne, predn. akad. Otakar Teyschl. (INFANT, NEWBORN, blood in blood sugar, changing levels in first weeks of life (Cz)) (INFANT, PREMATURE, blood in (same))

TOMAN, Miroslav, MUDr.; FINTAJSLOVA, Olga, MUDr.

Results if the care of premature infants in the Childrens! Department at Masaryk University in Brno from 1949 to 1955. Cesk. pediat. 12 no.11: 973-979 5 Nov 57.

1. I. a II. detska klinika MU v Brne, prednostove akademik Otakar Teyshl a doc. Zdenek Brunecky. M.T., Brno 14, Bendlova 2. (INFANT, PREMATURE)

care in Czech., statist. (Cz))

TOMAN, Miroslav; BECHINIE, Emanuel

Adrenogenital syndrome in newborn infant. Cesk. pediat 13 no.1:
20-26 5 Jan 58.

1. II. detska klinika MU v Brne, prednosta akademik Otakar Teyschl Pathologickoanatomicky ustav v Brne, prednosta prof. Dr. Jaroslav Svejda. M. V., Brno, Cerna Pole.

(ADRENOGENITAL SYNDROME, in inf. & child newborn (Cz))

(INFANT, NEMBOEM, dis.

adrenogenital synd. (Cz))

TOMAN, M.; TRETINOVA, Z.

The effect of extrauterine maturation on child development. Cesk. pediat. 15 no.3:255-257 Mr '60.

1. II. detska klinika v Brne, prednosta akad. Otakar Teyachl --- Ortoped. odd. Krajske detske nemocnice v Brne, prednosta dr. Jaromir Janek.

(PREGNANCY, ECTOPIC compl.)
(ABNORMALITIES etiol.)

TOMAN, Miroslav; ROVENSKY, Jiri

A new water sweat test and possibilities for its use in children. (Clinical part). Cesk. derm. 36 no.4:221-224 Je '61.

1, II detska klinika University J. Ev. Purkyne, Brno, prednosta akademik Otakar Teyschl Kozni odd. Krajske detske nemocnice Brno-Cerna Pole, predn. prim. dr. Jiri Rovensky.

(SWEATING)

ROVENSKY, Jiri; TOMAN, Miroslav...

A new water sweat test and possibilities for its use in children. (Methodological part). Cesk. derm. 36 no.4:215-220 Je 61.

1. Kozni oddeleni Krajske detske nemocnice, Brno-Cerna Pole, predn. prim. dr. J. Rovensky II detska klinika University J. Ev. Purkyne, Brno, predn. akademik Otakar Teyschl.

(SWEATING)

RESERVED TO THE PROPERTY OF TH

FINTAJSLOVA, O.; CHYTLOVA, M.; TOMAN, M.

Contribution to the differential diagnosis of hydrocephalus in infants. Cesk. pediat. 16 no.5:396-397 My 161.

1. II detska klinika UJEvP v Brne, prednosta akademik Otakar Teyschi Chirurgicke oddeleni Krajske detske nemocnice v Brne, prednosta dr. Vladimir Mazal.

(HYDROCEPHALUS diag)

TOMAN, M.; FINTAJSLOVA, O.

Role of maternal milk in feeding premature infants. Cesk. pediat. 16 no.5:392-395 My 161.

1. II detska klinika lekarske fakulty UJEvP v Brne, prednosta akademik Otakar Teyschl.

(BREAST FEEDING) (INFANT PREMATURE)

ROVENSKY, J.; TOMAN, M.

A semi-quantitative method for the determination of chlorides in sweat: Cesk. pediat. 16 no.4:331-335 Ap '61.

1. Kozni oddeleni KDN-Brno, prednosta dr. Jiri Rovensky II detska klinika lek. fakulty-Brno, prednosta akademik Otakar Teyschl.

(CHLORIDES chem) (SWEAT chem)

TOMAN, M.; ROVENSKY, J.; FINTAJSLOVA, O.; PROCHAZKOVA, J.; SKURSKA, J.

Insensible perspiration in newborn infants. Cesk. dorm. 37 no.4:
272-275 Ag '62.

1. Kozni oddeleni Detske fakultni nemocnice v Brne, prednosta dr.
J. Rovensky II. detska klinika University J. Ev. Purkyne v Brne,
prednosta akademik O. Teyschi.

(INFANT NEWBORN physiol) (SWEATING in inf & child)

ROVENSKY, J.; TOMAN, M.

Dynamics of sweating of ischemic extremities. Cesk. derm. 37 no.4: 265-271 Ag '62.

l. Kozni oddeleni Detske fakultni nemocnice v Brne, prednosta dr. J. Rovensky II. detska klinika lek. fak. University J. Ev. Purkyne v Brne, prednosta akademik O. Teyschl. (ISCHEMIA exper) (SWEATING physiol)

ROVENSKY, J.; TOMAN, M.

An attempt to recording sudomotor activity in small children. Cesk. pediat. 19 no.4:357-364 Ap*64

1. Kozni oddeleni fakultni detske nemocnice v Brne (vedouci: MUDr. J.Rovensky) a II. detska klinika lekarske fakulty UJEvP v Brne (prednosta: prof. dr. M.Toman).

FINTAJSLOVA, O.; KALAB, Z.; TOMAN, M.

Congenital brain malformations accompanied by so-called hydrocephalus. Cesk. ped. 20 no.12:1062-1065 D '65.

1. II. detska klinika lekarske fakulty University J.Ev. Purkyne v Brne (prednosta - prof. dr. M. Toman) a Vyzkumny ustav pediatricky v Brne (reditel - prof. dr. Z. Brunecky).

STYMITOD - Channel M. /II Dealersian . T	SOURCE CODE: CZ/0079/65/007/003/0292/02
AUTHOR: Toman, M. (Horni Berkovice); I	
ORG: Psychiatric Hospital, Horni Berko	ovice (Psychiatricka lecebna)
TITIE: Contribution to a retrospective sions This paper was presented at the Jesonik, 20-23 January 1965.	assessment of treatment in endogenous depre- 7th Annual Psychopharmacological Meeting,
SOURCE: Activitas norvosa superior, v	7, no. 3, 1965, 292
TOPIC TAGS: drug treatment, psychoneur	rotic disorder
6.52% of the total admissions to author patients was 1:3.7. The largest number The average longth of hospitalization was	ients with endogenous depressions represented s' hospital. The ratio of male to female of patients were in the 50-60 year group. vas 41.2 days; use of imipramine reduced this 46.0 days. Orig. art. in Eng. JPRS
6.52% of the total admissions to author patients was 1:3.7. The largest number The average longth of hospitalization was	rs' hospital. The ratio of male to lemale of patients were in the 50-60 year group. was 41.2 days: use of imipramine_reduced this
6.52% of the total admissions to author patients was 1:3.7. The largest number The average length of hospitalization v 36.1 days; use of convulsions required	rs' hospital. The ratio of male to lemale of patients were in the 50-60 year group. was 41.2 days: use of imipramine_reduced this
6.52% of the total admissions to author patients was 1:3.7. The largest number The average length of hospitalization v 36.1 days; use of convulsions required	rs' hospital. The ratio of male to lemale of patients were in the 50-60 year group. was 41.2 days: use of imipramine_reduced this
6.52% of the total admissions to author patients was 1:3.7. The largest number The average length of hospitalization v 36.1 days; use of convulsions required	rs' hospital. The ratio of male to lemale of patients were in the 50-60 year group. was 41.2 days: use of imipramine_reduced this

CZECHOSLOVAKIA

LEDEREROVA, E.; TOHAN, M.; GROF, P.; Psychiatric Hospital (Psychiatricka Lecebna), Horni Berkovice; Psychiatric Research Institute (Vyzkumny Ustav Psychiatricky), Prague.

"Experience with Fluphenazine in the Treatment of Anxiety in Endogenous Depressions (Orientative Comparison with Chlorpromazine by Means of an Intensive Double-Blind Project.)."

Prague, Ceskoslovenska Psychiatrie, Vol 62, No 4, Aug 66, pp. 254 - 257

Abstract /Authors' English summary modified 7: 8 women wore treated for endogenous type depressions by standard doses of imipramine, and the therapeutic effect of fluphenazine and chlorpromazine on the anxiety aspect and on the overall clinical condition of the patients was studied. Comparison of the two drugs was made on the basis of the Chassan double-blind test. No significant differences between the effect of the two drugs were found. Economical advantages of the method are discussed. 1 Table, 14 Western, 1 Czech reference. (Manuscript received 24 Apr 65).

1/1

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001756130006-2"

TOMAN, NEKOLAY

On-Volzhskaya Meteorologisheskaya Stantsiya

SOVIAT SOURCE: P: VOKROG SVETA No. 1, MOSCON JAM. 1950. Abstracted in USAF "Treasure Island", on file in LIBRARY OF COMCRESS, AER INFORMATION DIVISION, REPORT No. 80826. UNCLASSIFIED.

TOMAN, O.S., insh.

Yard for making reinferced concrete poles and supports. Mekh. sel'.
(MIRA 11:10)
(Electric lines--Poles) (Precast concrete)

TOMAH, S.

Factory laboratories and their work.

P. 245, (Sklar A Keramik) Vol. 7, no. 8, Sept. 1957, Praha, Czechoslovakia

SO: Monthly Index of East European Acessions (EEAI) Vol. 6, No. 11 Hovember 1957

TOMAN, STANISLAV

CZECHOSLOVAKIA/Chemical Technology. Chemical Products and Their

Application. Ceramics. Glass. Binders. Concrete.

H-13

Abs Jour: Referat Zhur-Khimiya, No 5, 1958, 15289.

Author : Toman Stanislav

Inst Title

: Remarks Concerning the Work of Plant Laboratories.

Orig Pub: Sklar a keramik, 1957, 7, No 8, 245.

Abstract: At some laboratories of Czechoslovak glass manufacturing

plants there is a shortage of trained chemists familiar with the raw materials and capable of evaluating them. In order to facilitate the work of plant laboratories of the glass industry all the raw materials utilized in glass mammfacture (sods, sulfate, salpeter, CaF₂, BaNO₃, NaCl, B₂O₃, limestone, dolomite, BaCO₃, sand, feldspar, kaolin, arsenic) are divided in 3 groups: soluble in water, soluble

Card : 1/2

TOMAN, 3.

TOMAN, S. - A new regulation of wages in the field of construction. p. 501, Vol. 4, no. 11, Nov. 1956
INZENYRSKE STAVBY. (Ministerstvo stavebnictvi) Praha.

SOURCE: EAST EUROPEAN ACCESSIONS LIST (EFAL) VOL 6 NO 4 APRIL 1957

TOMAN, TOMANOVA

CZECHOSLOVAKIA/Microbiology - Medical and Veterinary

F-4

Microbiology

: Referat Zhurn - Biol., No 16, 25 Aug 1957, 68639 Abs Jour

Author

Toman, Tomanova

Title

: The Growth of Mycobacteria of Tuberculosis from Mucus

of Tonsils and Pharynx.

Orig Pub

: Rozhl. tuberk. a nemocech plicnich, 1956, 16, No 4,

169-177

Abstract

714 patients were investigated with slight lung disease without collapse, in which on numerous bacterioscopic analysis of mucus no tubercular bacilli (TB) were found. Altogether 1281 tests were conducted and 22,400 transplantations on Petraniani and Schul media were made. TB was isolated in 199 patients (27.9%). The mucus from tonsils and pharynx was taken on cotton tampons from pharyngeal sounds. The authors believe that TB fall on the tonsils with particles of mucus; therefore the positive results

Card 1/2

- 72 -

CIA-RDP86-00513R001756130006-2" APPROVED FOR RELEASE: 07/16/2001

CZECHOSLOVAKIA/Microbiology - Medical and Veterinary
Microbiology

F-4

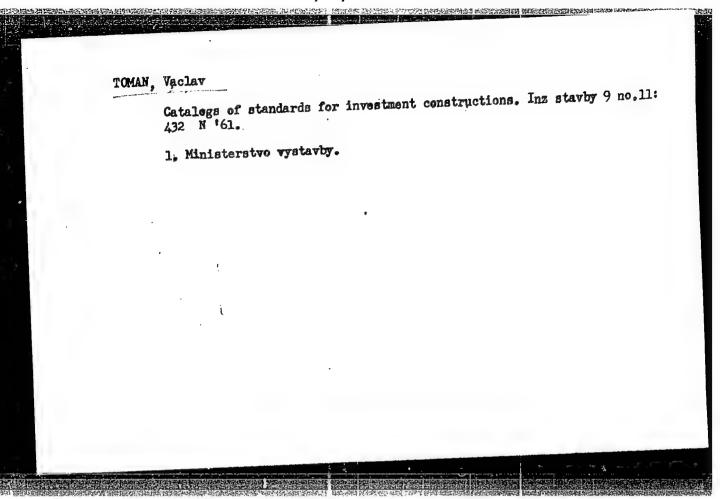
Abs Jour

: Referat Zhurn - Biol., No 16, 25 Aug 1957, 68639

of the investigation does not permit a diagnosis of tuberculosis of the tonsils. The transplantation of mucus from tonsils increased the positive results by 4. It is desirable to transplant simultaneously mucus from tonsils and pharynx.

Card 2/2

- 73 -



TIETZ, Narcis, inz.; TOMAN, Vaclav, inz.; TUMA, Hamus, inz.

The importance and effect of electrolytes in isolating carbides from steel. Hut listy 12 no.6:517-521 Je 157.

1. Vyzkumny ustav materialu a technologie, Praha.

YOMEN, ITLANTY

CZECHOSLOVAKIA/Optics - Methods of Analysis

K-8

Abs Jour : Ref Zhur - Fizika, No 5, 1958, No 12019

Author :

: Toman Vaclav, Tuma Hanus

Inst

: Not Given

Title

: Methods of Processing Spectral Photometric Measurements in

Simultaneous Determination of Two or Several Components of

One Solution

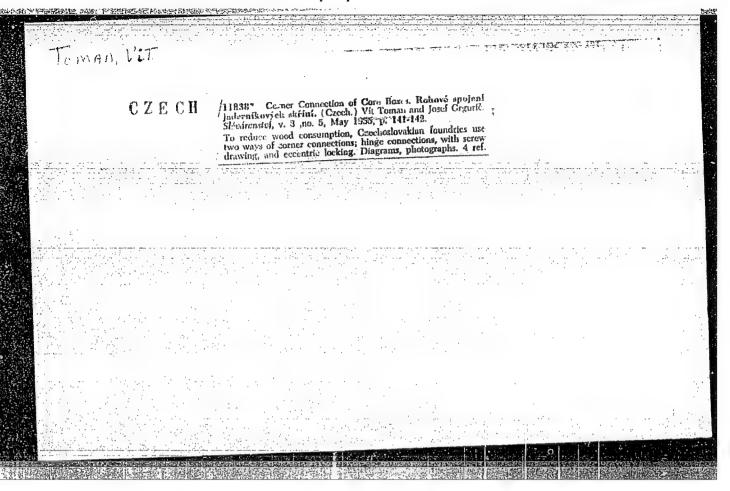
Orig Pub : Hutnicke listy, 1957, 12, No 7, 621-622

Abstract: The author indicates the advantages of simultaneous determin-

ation of two or several components (v, Ti, Mo, etc.) in a solution, compared with their separate determination. The

method gives economy in chemicals and working time.

Card : 1/1



TOMAN, Vlastislav (Praga)

Machines learn how to read. IUn.tekh. 7 no.12:16-20 D '62. (MIRA 16:4)

l. Glavnyy redaktor zhurnala "ABTS". (Perceptrons)

TOMAN, V.

The importance and effect of electrolytes during the isolation of carbides from steels. p.517.
(Hutnicke Listy, Vol. 12, No. 6, June 1957, Brno, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 9, Sept. 1957. Uncl.

TOMAN, V.; TUMA, H.

Kethods of evaluating spectro-photometric measurements in a simultaneous determination of two or more components of a solution. p. 621. (HUTNICKE LISTY, Vol. 12, No. 7, July 1957, Brno, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

TOMAN, V.; TUMA, H.; TIETZ, N.

TOMAN, V.; TUMA, H.; TIETZ, N. Isolation of carbides from steels. p. 738.

Continuous steel casting; a five-language dictionary. p. 741.

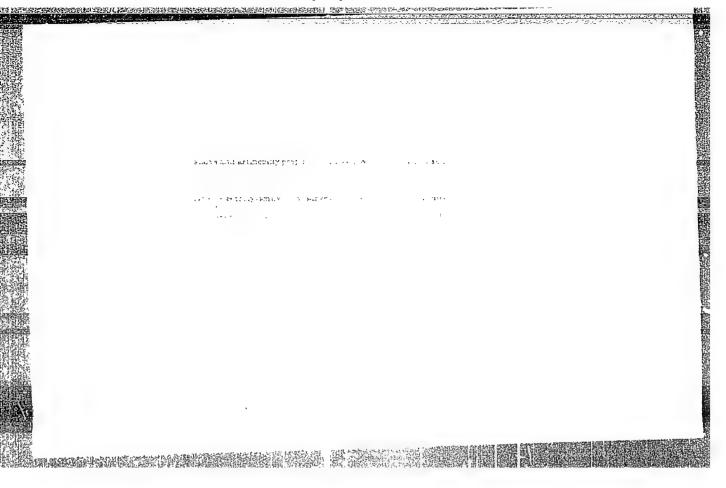
Vol. 11, no. 12, Dec. 1956

HUTNICKE LISTY

TECHNOLOGY

Czechoslovakia

So: East European Accession, Vol. 6, No. 5, May 1957



#	Visiting with young technicians of Czechoslovakia. IUn.tekh. 5 no.4:49-53 Ap '61. 1. Red.zhurnala "ABTs mladykh tekhniku a przhirodovedtsu." (Czechoslovakia—Relations(General) with Russia) (Russia—Relations(General) with Czechoslovakia)	
	·	

KAROVA, Eva; TOMAN, Vlastislav

Girls' clubs, IUn. tekh. 7 no.10:39-40 0 '62.

1. Iz redaktsii "ABTs", Praga.

(Czechoslovakia—Girls—Societies and clubs)

z/005/60/000/004/002/016 A121/A126

9,1300 AUTHORS:

Marek, Herbert, Engineer, and Toman, Zdeněk (Pardubice)

TITLE:

None given

PERIODICAL:

Vynálezy, no. 4, 1960, 6

(21a4, 77; Registered June 25, 1959; Patent Application 3763-59). Wave-guiding terminal resistance, mainly for high outputs in the microwave band, with a progressively widening layer of the resistance mass, characterized as follows: The resistance has the shape of a vertical truncated pyramid or of a truncated cone made of the resistance mass, showing a recess along the height, which is connected to the equal profile of the wave guide in such a way that the wave-guiding tube with inner rectangular profile is connected to the equally rectangular profile of the recess passing the height of the pyramid. This cone or this pyramid is embedded in a case, the thickness or wall shape of which broadens to form a pyramidal or conical sleeve, the surface of which is equipped with cooling fins. Follow 4 points of patent definition.

Card 1/1

Importance of material incentives in food industries. Prace mzda 10 no.9:408-413 S '62.

1. Slovacke lihovary a konzervarny, Uherske Hradiste.

CZECHOSLOVAKIA

TOMANA, M

Chemical Institute, Karlova University, Hradec Kralove

Prague, Collection of Czechoslovak Chemical Communications, No 12, December 1966, pp 4728-4734

"Contribution to the problem of polarographic determination of ascorbic acid in animal tissues."

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001756130006-2"

TOMANA, Milan; STRANSKY, Zdenek

Adjusting spectrophotometer SF 4 for sensitive fluorescence measurements. Chem listy 58 no.8:978-981 Ag 164.

1. Chair of Medical Chemistry, Faculty of Medicine, Charles University, Hradec Kralove.

CIA-RDP86-00513R001756130006-2" APPROVED FOR RELEASE: 07/16/2001

CZECHOSLOVAKIA

SIMEK, J., MELKA, J., TOMANA, M. Chair of Physiology and Chair of Medical Chemistry, Medical Faculty, Charles University (Katedra Fysiologie a Katedra Lekarske Chemie Lek. Fak. KU) Hradec Kralove.

"Glycemia, Weight Changes of the Hypophysis, Adrenal Glands, and Content of Ascorbic Acid in Adrenal Glands After Administration of Insulin to Rats that Underwent a Partial Hepatectomy.

Prague, Ceskoslovenska Fysiologie, Vol 15, No 2, Feb 66, p 135

Abstract: Experiments were conducted on male rats after 65-70% of their liver was removed. Insulin was injected immediately after the operation. It caused a deeper hypoglycemia in the first 6 hours after operation, a higher increase of the weight of the hypolysis and adrenal glands, and a greater decrease in ascorbic acid content in the adrenal glands than was found in animals that underwent hepatotectomy but were not given insuling a western, 2 Czech references. Submitted at the full Meeting of the Physical Scation of the Casches and Medical Scation of the Casches and Me the Physiological Section of the Czechoslovak Medical Society of J.E. Purkyne at Hradec Kralove, 1 Dec 65.

1/1

CZECHOSLOVAKIA UDC 612.014.481.1:612.82.015.2(:547.954.455.2) -088:612.432)-084

TOMANA, M.; HAIS, I.M.; SIMEK, J.; Institute of Chemistry and Biochemistry, Medical Faculty, Charles University (Ustav Chemie a Biochemie Lek. Fak. KU), Hradec Kralove, Head (Prednosta) Dr I.M. H HAIS; Physiological Institute, Medical Faculty, Charles University (Fyziologicky Ustav Lek. Fak. KU), Hradec Kralove, Head (Prednosta) Prof Dr J. MELKA.

"The Role of the Pituitary in Changes of the Ascorbic Acid and Glutathione Level in the Brain of Rats During the First 24 Hours After X-Ray Irradiation."

Prague, Casopis Lekaru Ceskych, Vol 105, No 30, 15 Jul 66, pp 812 - 815

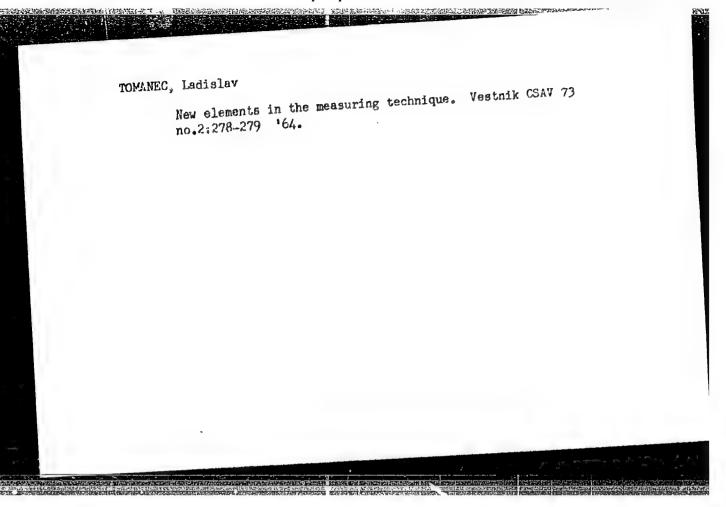
Abstract /Authors! English summary modified 7: After whole-body irradiation with a dose of 600 r no changes were observed in intact rats; the brain of adult and 6 day old rats who underwent hypophysectomy showed a decreased content of ascorbic acid and of glutathion. No changes were observed when ACTH was injected intraperitoneally into non-irradiated rats. It seems that other factors, apart from the simple change in the amount of the circulating ACTH influence the contents of ascorbic acid and glutathion in the brain. 4 Tables, 5 Western, 4 Czech references.

(Ms. rec. Mar 66).

TOMANA, Malan, inz.; SVABENSKY, Oldrich, RNDr., C.Sc.

Effect of gamma radiation on grapes and strawberries. Frum potravin 14 no.1:43-45 Ja '63.

1. Ustredni vyzkumny ustav potravinarskeho prumyslu, Praha.



TOMANEC, Ladislav, inz., C.So.

Design of tensometric pressure gauges. Jemna mech opt 6 no.12: 370-375 D '61.

1. Ustav pro vyzkum stroju, Ceskcslovenska akademie ved, Praha.

5

TOMANEC, Ladislav, inz.; GHYLIK, Miloslav, inz.

Electrooptical manometer. Stroj cas 14 no.1:59-83 '63.

1. Ustav pro vyskum stroju, Ceskoslovenska akademie ved, Praha.

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Z/056/62/019/011/002/002 E073/E435

Tomanec, L. AUTHOR:

Foil resistance strain gauges

TITLE:

PERIODICAL: Hutnictvía strojírenství. Přehled technické a hospodářská literatury, v.19, no.11, 1962, 679,

Abstract no. HS 62-8592. (Automatizace, v.5, no.8,

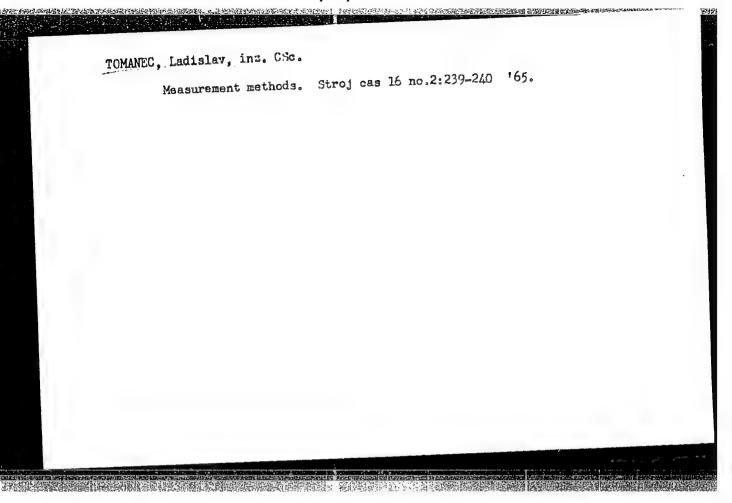
1962, 216-218)

Brief description of a new type of resistance strain gauge intended not only for measuring strain in experimental clasticity (sic) but also for measuring and controlling other physical quantities. 7 figures, 2 references.

Abstractor's note: Complete translation.

Card 1/1

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001756130006-2"



TOMANEC, Ladislav, inz., C.Sc.

Foil resistance tensometers. Automatizace 12 no.5:216-218 8 Ag 162.

1. Ustav pro vyzkum stroju, Ceskoslovenska akademie ved.

TOMANEC, La, inz., kandidat technickych ved

Foil resistance strain gauges. Jemma mech opt 5 no.4:112-115 Ap 160.

1. Geskoslovenska akademie ved, Praha.

STYBLO, K.; TOMANEK, A.; VECKO, J.

Our experiences with bronchoscopy under anesthesia in children. Cesk.pediat. 15 no.1:40-45 Ja *60.

1. Vyzkumny ustav tuberkulozy v Praze, red.doc.dr. R. Krivinka. (BRONCHOSCOPY in inf.& child.)

CZECHOSLOVAKIA / Human and Animal Morphology (Normal and Pathological). Respiratory System.

S

Abs Jour

: Ref Zhur # Biologiya, No 9, 1353, No. 40743

Author

: Stible, K., Tomanek, A.

Inst

Title

: Bronchial Changes in Various Forms of Pulmonary

Tuberculosis

Orig Pab

: Chekhosl. med. obzor., 1956, 2, No 2, 116-126

Abstract

: The following was established in investigations of

patients with pulmonary tuberculosis:

Card 1/2

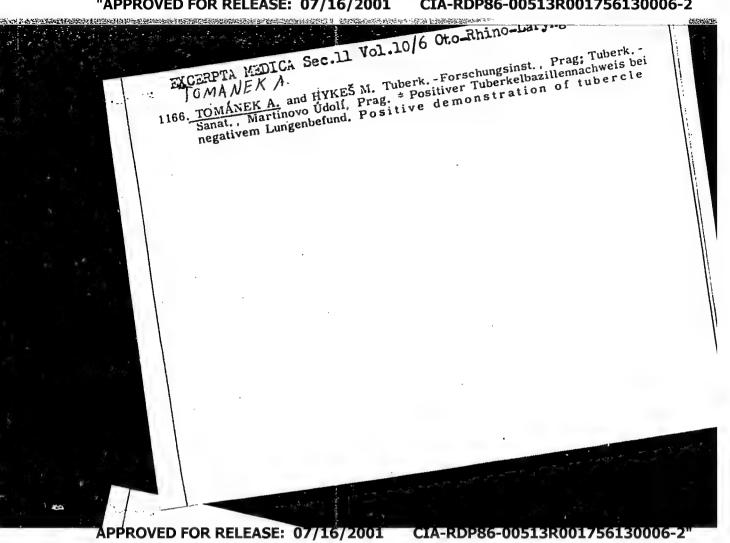
e (CZECHOSLOV	AKTA / Human and Pathologic	Animal Morpho al). Respira	logy (Norma tory System	l and	8
	Abs Jour	: Ref Zhur - Bio	logiya, No 9,	1958, No.	40743	
		Forms of Tuberculosis	Patients Investigated	Specific bronchial changes	Broncho- glardular fistula	Non- specific bronchial changes
		1) Focal 2) Disseminated 3) Infiltrative	98 50 172	34 19 47	22 15 12	9 10 31
		4) Chronic, fibrocavernous	149	59	17	22
		5) Tuberculous pneumonia6) Following	13	9	2	1
		active intervention	31	19	2 1. B. Bar	6 rabash
	Card 2/2		1.7		,	

FISHER, F.; KRAKORA, P.; SHNAYDR, V.; TOMANEK, A.

Significance of preoperative determination of the topography of subsegmental bifurcation of the bronchi for treating resections in pulmonary tuberculosis. Grud. khir. 4 no.1:64-67 Ja-F 162. (MIRA 15:2)

1. Iz Nauchno-issledovatel skogo instituta tuberkuleza i kafedry tuberkuleza (zav. - dotsent d-r R. Krzhivinka[R. Krivnik]) Instituta usovershenstvovaniya vrachey (Praga, Chekhoslovatskaya Sotsialisticheskaya Respublika) Adres avtorov: Praga, ul. Budinova, d. 67. Nauchno-issledovatel skiy institut tuberkuleza.

(BRONCH1-EXPLORATION) (TUBERCULOSIS)
(LUNGS-SURGERY)



STYBLO, K.; TOMANEK, A.

A comparison of bronchoscopic, roentgen and surgical findings with histological examination of amputated bronchi in 100 patients treated by pulmonary resection in tuberculosis. Cas.lek.cesk 100 no.14: 430-438 7 Ap 161.

1. Vyzkumny ustav tuberkulozy v Praze 8, raditel doc. dr. R. Krivinka.

(TUBERCULOSIS PULMONARY diag)

TOMANEK, Ant.; ROKOS, J.

Bronchial lipoma, Cas. lek. cesk. 98 no.4:115-120 23 Jan 59.

1. Vyzkumny ustav tuberkulosy, reditel doc. dr. R. Krivinka, Praha 8 - Bulovka, Patologickoanatomicke oddeleni Soliou, ved. lekar doc. dr. D. Benesova Krc. A. T., Praha 7, Dukelskych hrdinu 12.

(BRONCHI, neoplasma lipoma (Cz))

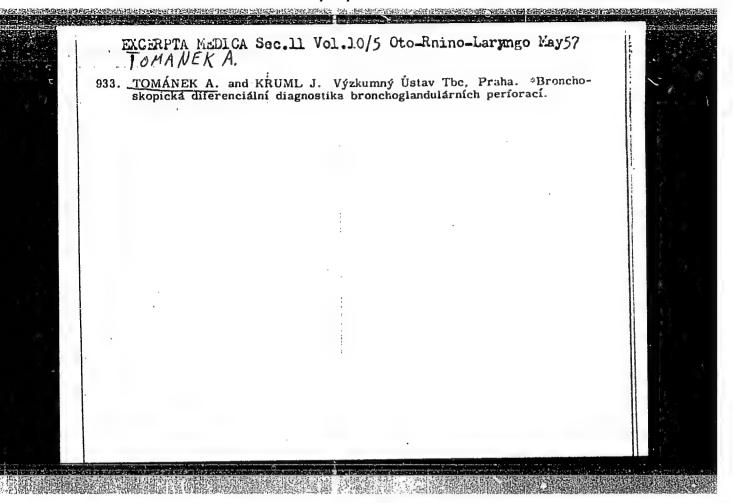
(LIPOMA bronchi (Cz))

TOMANEK, A.; STYELO, K.; PATTOVA, M. Bronchoscopy and anesthesia in tetanus patients treated by curariform drugs with the use of Engstrom's respirator. Gesk.otolar. 8 no.5:261-263 0 159. 1. Vyzkumny usav tuberkulozy v Praze, red.doc.dr. R. Krivinka — Klinika infekcni hyg.fakulty, predn.doc.dr. V. Kredba. (TETANUS ther.) (MUSGIE HELAKANTS ther.) (HESPIRATORS) (BROHCHOSCOPY)

TOMANEK, A.; FULPYTEL, J.; GALLAS, J.

A new method of measurement of respiratory movements of the bronchi. Gesk.otolar.9 no.5:271-273 0'60.

1. Vyzknmny ustav tuberkulozy v Praze 8, reditel doc.dr. R.Krivinka. (BRONCHI physiol) (RESPIRATION)



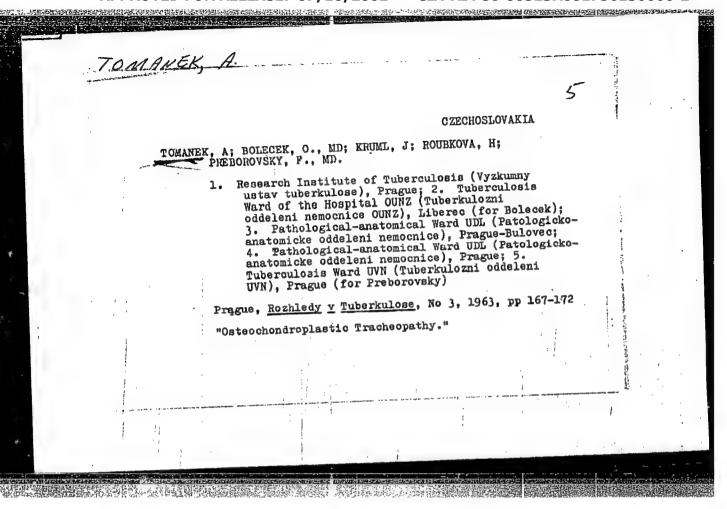
933

Bronchoscopic differential diagnosis of bronchoglandular perforations ROZHL. TUBERK. 1956, 16/6 (289-292) Illus. 6
The bronchial tree was investigated in 400 cadavers of patients in whom bronchoscopy had revealed slight enlargement of the bronchi and spots which had been considered suspect of perforation. The latter were excised and investigated microscopically. It was found that these spots or depressions in the mucosa were probably the sequelae of bronchoglandular perforation covered by mucosal scarring which contained anthracotic pigment and showed fine plication extending into the centre of the lesion. Newly formed dilated capillaries were observed running into these depressions. These pictures must be clearly differentiated from the sharply bordered orifices which have nothing in common with perforations or lymph nodes. Intermediary stages often make an accurate diagnosis difficult. In such cases narrow-layer tomographs with bronchographs using thinly applied contrast medium, may be of diagnostic value. (XV, 11)

SNAJDR, V.; KRAKORA, P.; TOMANEK, A.; FOJTIK, F.

Fate of foreign bodies in the bronchial tree. Rozhl. chir. 44 no.10:687-694 0 165.

1. Chirurgicke oddeleni (vedouci MUDr. V. Snajdr, CSc.), bronchologicke oddeleni (vedouci MUDr. A. Tomanek, CSc.) Vyzkumneho ustavu tuberkulozy v Praze 8 (reditel doc. dr. R. Krivinka) a Oddeleni detske chirurgie (vedouci MUDr. F. Fojtik) statni oblastni nemocnice v Praze 8 (reditel MUDr. V. Panek).



CZECHOSLOVAKIA

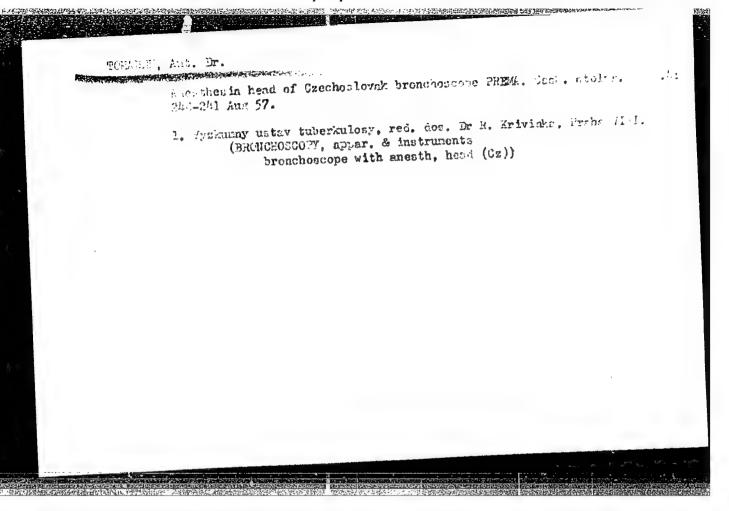
TOMANEK, A; DRAPELA, J.

Research Institute of Tuberculosis (Vyzkumny ustav tuberku-lozy), Prague (for both)

Prague, Rozhledy v tuberkulose, No 8, 1963, pp 553-557

"Comparison of the Effect of Streptomycin-Sulphate and Streptomycin-Panthotenate on the Eight Cranial Nerve."

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SNAJDR, V. (Praha 8-Bulovka, VUTbc.); TOMANEK, A.; KRUML, J.; ROUBKOVA, H.; METYS, R.

On the problem of endobronchial chondrohamartomas. Cas. lek. Cesk. 105 no.2:42-46 14 Ja 166.

1. Vyzkumny ustav tuberkulozy, Praha (reditel doc. dr. R. Krivinka), Katedra patologicke anatomie Ustavu pro doskolovani lekaru, Praha (vedouci doc. dr. J. Viklicky) a Ustav pro choroby obehu krevniho, Praha (redital prof. dr. J. Brod, DrSc.). Submitted June 1965.

TOMANEK, B.

Effect of colling on the content of surface alkalies in glass. p. 239.

SKLAR A KERAMIK. (Ministerstvo lehkeho prumyslu) Praha, Czechoslovakia, Vol. 9, no. 8, Aug. 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, no. 1, Jan. 1960.

Uncl.

KRISTIAN, P.; KOVAC, S.; ANTOS, K.; TOMANEK, B.

Isothiocyanates. Ft.13. Chem zvesti 13 no.2:81-89 '64.

1. Department of Organic Chemistry, Slovak Higher School of Technology, Bratislava.

3/194/62/000/012/020/101 D201/D308

Hajič, Jan and Tomanek, Evžen AUTHORS:

A contactless servedrive with asynchronous motor TITLE:

Referativnyy zhurnal, Avtomatika i radioelektronika, no. 12, 1962, 49, abstract 12-2-98 a (Czech. pat., PURIODICAL:

cl. 21c, 62/20, no. 95716, Jun. 15, 1960)

TEXT: The patented servomechanism is distinguished by contacless devices used as synchronizing elements and by an asynchronous 3phase motor used as the power stage. The synchronizing system consists of a tacho-generator, Selsyn transmission, discriminator, and four electronic switches (triggers). The secondary selsyn and the tachogenerator are mechanically coupled to the asynchronous motor. The selsyn bridge circuit becomes unbalanced with the rotation of the rotor of primary selsyn and a signal is applied to the discriminator. The output signals of the latter open three triggers which control the motor supply. Depending on the phase difference, either one or the other group of triggers operates, which results either

card 1/2

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A contactless servodrive ...

S/194/62/000/012/020/101 D201/D308

in a right- or left-hand rotation of the motor. The motor rotates until the selsyns are again in phase. The feedback is applied through the tachogenerator. / Abstracter's note: Complete translation. /

Card 2/2

5/271/63/000/004/011/045

: FOHTUA

Tomanek, Evzen and Hajic, Jan

TITLE:

A bridge circuit for tying in magnetic amplifiers with a reversible

AC output

PERIODICAL:

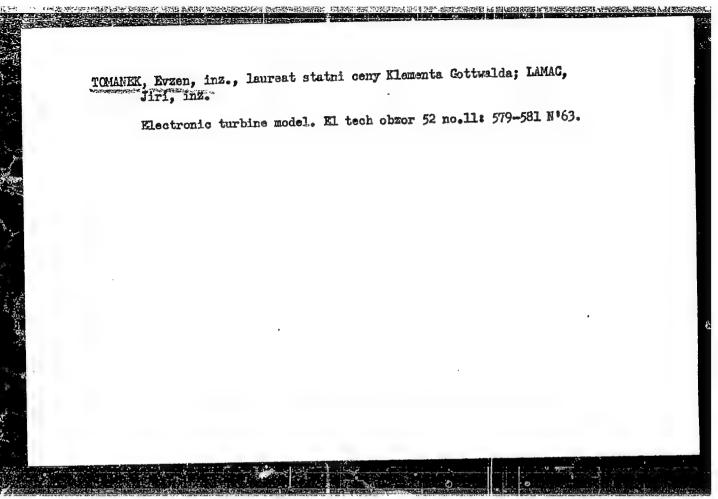
Referativnyy zhurnal, Avtomatika, telemekhanika i vychislitelinaya tekhnika, no. 4, 1963, 15, abstract 4A93 (Gzechosl. pat., kl. 2la2,

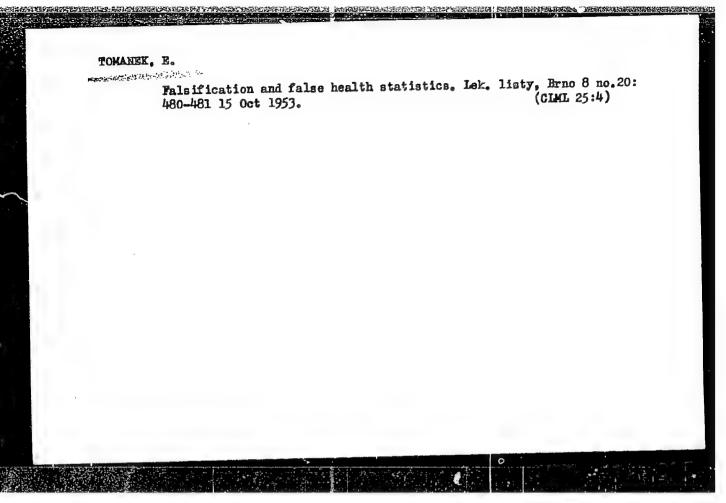
18/03, 42r, 4, 21c, 46/02, no. 101938, 15.12.61)

The text represents a patent for a bridge circuit based on two magnatic amplifiers; its feature is that the working windings of each amplifier consist of two portions tied into opposite arms of the bridge. To limit compensating currents, ohmic resistances are inserted in series with each portion of the windings. There is one illustration. M. Ts.

Abstracter's note: Complete translation7

Card 1/1

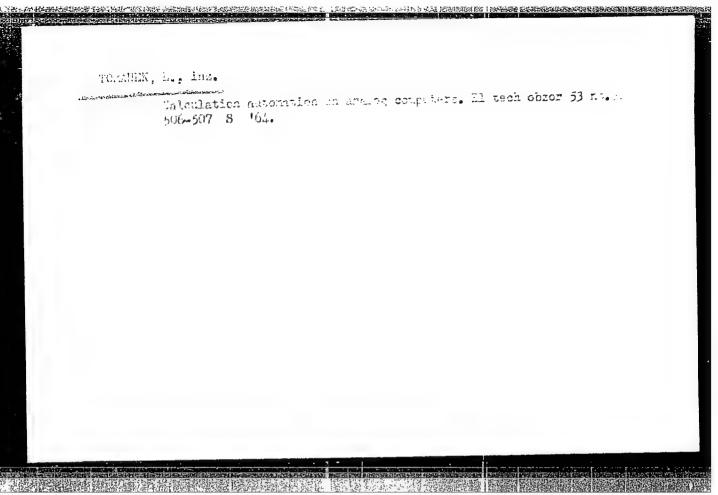




TOWAREK, E.; KRUSEK, J.; DUDAJ, B.

Design and calculation of transducers. [Supplement] P. T5. (ELECTROPLEMENT), OBZOR, vol. 44, No. 4, Apr. 1955, Praha)

SO: Monthly List of Eart European Accession, (EEAL) LC, Vol. 4, No. 11, Nov. 1955, Uncl.



Conditional feedback in regulated circuits. p.164. (Elektrotechnicky Obzor, Vol. 46, No. 3, Mar. 1957, Praha, Czechoslovakia)

TOMANEK, E.

SO: Monthly List of East European Accessions (EEAL) IC. Vol. 6, No. 9, Sept. 1957. Uncl.

Dudas, P.; Krusek, J. rensoucer regulator for welving under flux. p.f. ELMKTROTECHNIK, Frague, Vol. 11, No. 1, Jan. 1956

So: Monthly List of East European Accessions (EEA.), LC, Vol 5, No. c June 1956 Uncl

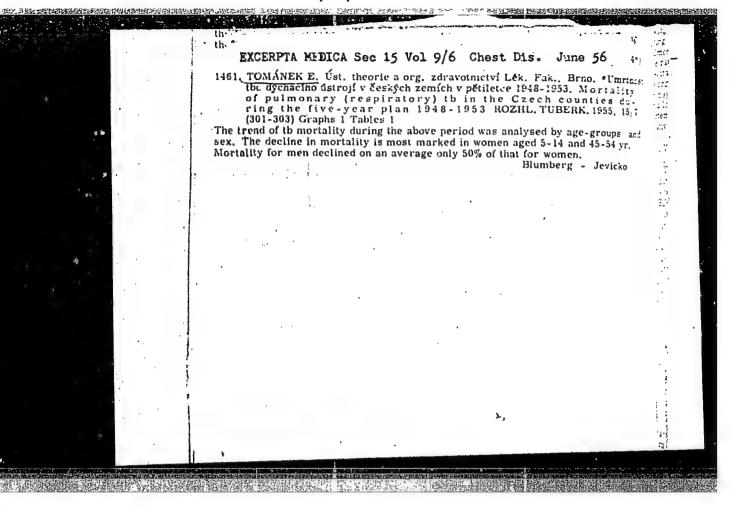
TOMANEK, E.

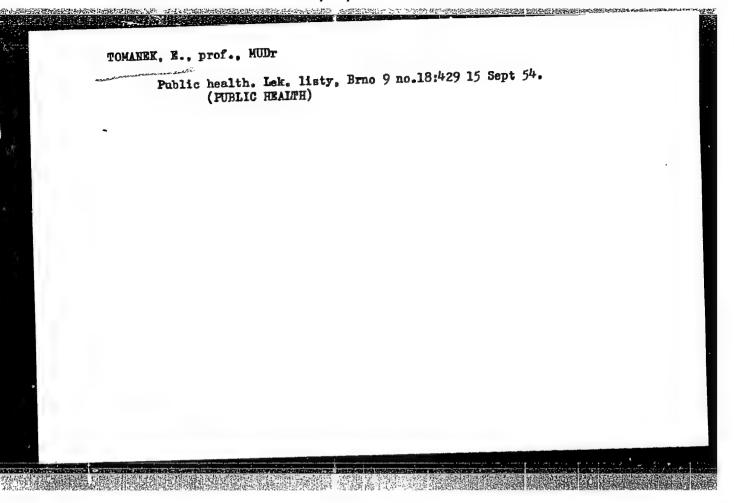
Use of magnetic amplifiers in a control system. p. 226 ELEKTROTECHNICKY OBZOR. (Ministerstvo strojirenstvi a Ministerstvo paliv a energetiky) Praha. Vol. 45, no. 5, May 1956.

SCURCES: EEAL IC Vol. 5, No. 10 Oct. 1956

TOPANEK, E.

The state of health in the region of Morava-Silezea. Lek. listy 5:15-16
1. Aug. 50. p. 485-7
1. Author's address: Brno, Benesova 10.

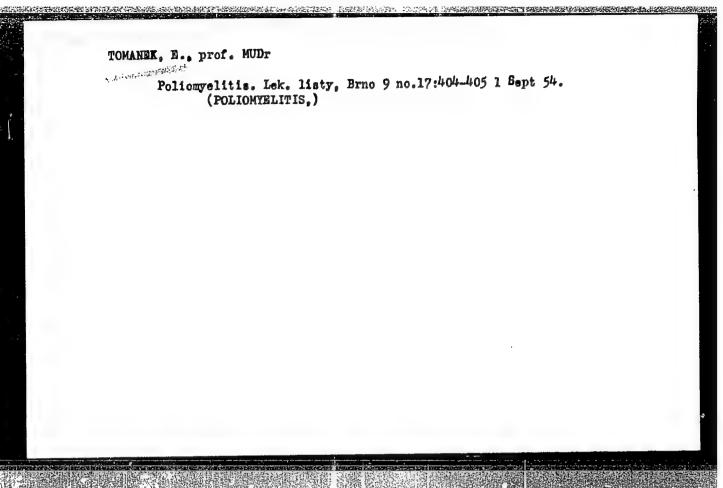


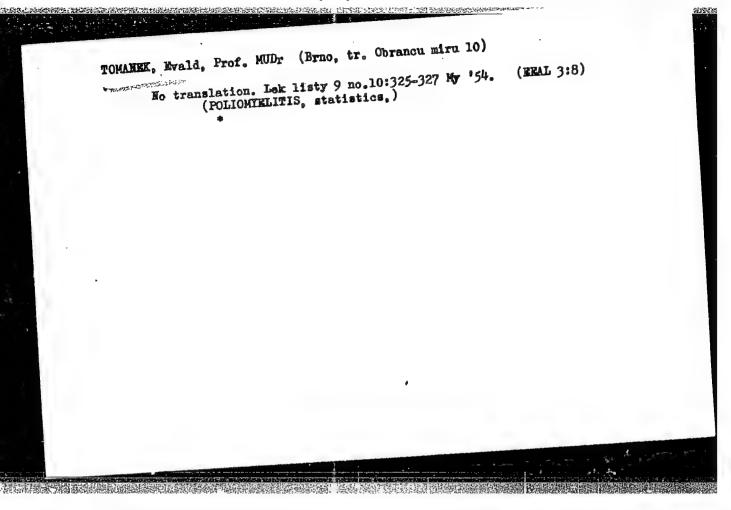


TOMANEK, E., prof. MUDr

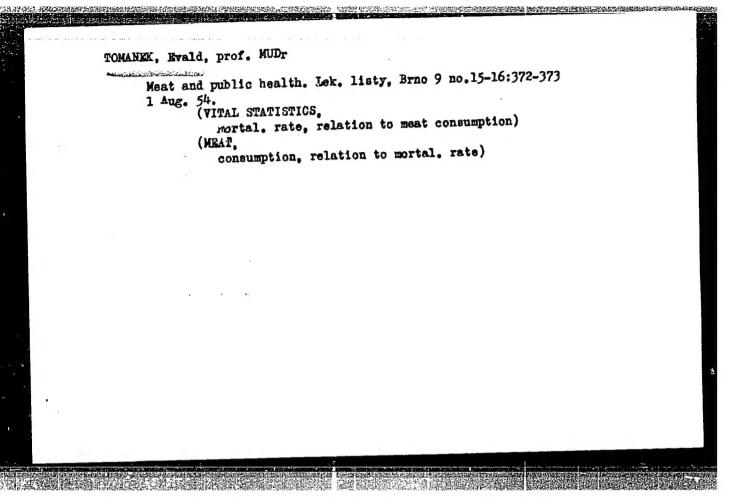
Certain world health statistics. Lek. listy, Brno 9 no.19:448-450 1 Oct 54.

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mortal. rate, internat.)





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SOURCE CODE: CZ/0078/65/000/010/0010/0011 29557-66 ACC NR. AP6006151 AUTHOR: Tomanek, Evzen (engineer) (Prague); Ouzky, F. (Uvaly) ORG: None TITLE: (A circuit for regulating controlled silicon rectifiers) CZ Pat. No. PV 1408-65 SOURCE: Vynalezy, no. 10, 1965, 10-11 TOPIC TAGS: silicon diode, semiconductor device, transistor, rectification ABSTRACT: A circuit for regulating controlled silicon rectifiers in full-wave circuits is described which is distinguished by the feature that to the full-wave secondary coil of the power transformer are connected high voltage rectifier tubes which are connected in parallel through a charging resistor to a discharge diode which in turn is connected to an integrating condenser connected at the other end to the middle of the same coil of the power transformer to which is also connected a self-inductance. The other end of the self-inductance is connected to the mounting of both high voltage rectifier tubes and to the middle of the power transformer mentioned above and through the feedback coil of the blocking transformer is connected the base of a transistor which is likewise connected to a series combination constituted by the source of secondary voltage, the source of regulating voltage and

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transformer. The	he third wir	nding of the block the controlled di	ing transformer constitut	es the
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8/271/63/000/002/025/030 A060/A126

AUTHOR:

Tománek, Evzen

Analog to digital (pulse) converter

PERIODICAL:

Referativnyy zhurnal, Avtomatika, Telemekhanika i Vychislitel'naya Tekhnika, no. 2, 1963, 62, abstract 2B324 P (Czech. pat. class 42 m,

14, no. 101206, October 15,1961)

Patented is a converter of analog quantities into digital (pulse) ones made on the basis of an ordinary pointer-type AC instrument, for example of the the electrodynamic type, and distinguished by simplicity of design and high sensitivity caused by the low inertia of the moving parts. The gist of the invention consists in that around the scale one disposes several digit discs with rectangular cutouts used for coding (the number of discs is determined by the number of code digits in the binary system). These discs are fed through the primary windings of individual code transformers a high AC voltage (about 2 kv), one of the poles of whose supply is grounded. The secondary windings of the code transformers are connected to sensitive AC relays controlling pulse counters or